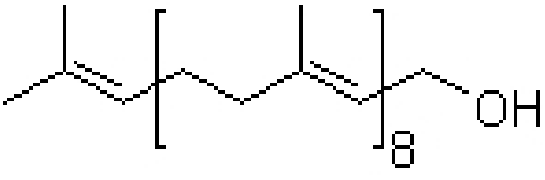
Separation of solanesol on Silica gel 60

Plate	HPTLC Silica gel 60 F254 20x10cm (P/N 1. 05642)
Mobile phase (v/v)	n-heptane/ethylacetate (80/20)
Migration distance	Each 7 cm
Chamber	Normal chamber without chamber saturation
Detection	20% perchloric acid in ethanol spray 20s and heat 5min at 100°C, detection white light

Chromatographic Data

No.	compounds	Concentration (mg/ml)	solvent	Application volume
2	Solanesol	105,7	n-heptane	0,1
3	Solanesol	105,7	n-heptane	0,5
5	Solanesol	105,7	n-heptane	1,0
6	Solanesol	105,7	n-heptane	2,0
8	Solanesol	105,7	n-heptane	5,0
9	Solanesol	105,7	n-heptane	10,0
11	Solanesol	105,7	n-heptane	25,0
12	Solanesol	105,7	n-heptane	50,0
14	Solanesol	105,7	n-heptane	75,0
15	Solanesol	105,7	n-heptane	100,0
1,4,7,10, 13 and 16	sample	2,1	n-heptane	3,0